

## Reduce the Ratio

Medium: S3

A) Reduce each ratio to its lowest term.

1) 9 feet : 64 inches

2) 56 milligrams : 2 centigrams

\_\_\_\_\_

\_\_\_\_\_

3) 8 meters : 32 decimeters

4) 78 inches : 4 yards

\_\_\_\_\_

\_\_\_\_\_

5) 52 ounces : 10 pints

\_\_\_\_\_ quarts

\_\_\_\_\_

\_\_\_\_\_

7) 35 quarts : 49 pints

\_\_\_\_\_ : 6 kilometers

\_\_\_\_\_

\_\_\_\_\_

B) Sara is 8 years old and weighs 224 ounces. When she was six months old, her weight was 24 ounces. What is the ratio of Sara's weight when she was 6 months old to her weight now? Reduce the ratio to its lowest term.

\_\_\_\_\_

# PREVIEW

Access the largest collection of  
worksheets for just **\$19.95** per year!

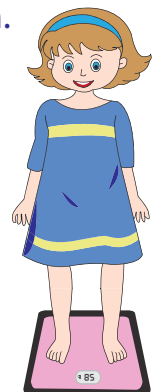
Members, please  
log in to  
download this  
worksheet.

**Log in**

Not a member?  
Please sign up to  
gain complete  
access.

**Sign up**

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)



**Reduce the Ratio**

Medium: S3

A) Reduce each ratio to its lowest term.

1) 9 feet : 64 inches

2) 56 milligrams : 2 centigrams

$108 \text{ in} : 64 \text{ in} = 27 \text{ in} : 16 \text{ in}$

$56 \text{ mg} : 20 \text{ mg} = 14 \text{ mg} : 5 \text{ mg}$

3) 8 meters : 32 decimeters

4) 78 inches : 4 yards

$80 \text{ dm} : 32 \text{ dm}$

**PREVIEW**

$13 \text{ in} : 24 \text{ in}$

5) 52 ounces : 10 pounds

Access the largest collection of worksheets for just **\$19.95** per year!

6) 3 quarts

$52 \text{ oz} : 160 \text{ oz}$

$48 \text{ qt} : 29 \text{ qt}$

7) 35 quarts : 49 pints

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

8) 6 kilometers

$70 \text{ pt} : 49 \text{ pt}$

**Log in****Sign up**

$17 \text{ km} : 12 \text{ km}$

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

B) Sara is 8 years old and weighs 224 ounces. When she was six months old, her weight was 928 ounces. What is the ratio of Sara's weight when she was 6 months old to her weight now? Reduce the ratio to its lowest term.

$224 \text{ oz} : 928 \text{ oz} = 7 \text{ oz} : 29 \text{ oz}$

